

## **Product Data Sheet**

## hsa-miR-4476 miRNA Inhibitor

Catalog #	Source	Reactivity	Applications
CIH1294	Synthetic	: H	
Description	Sy	nthetic miRNA inhibito	s are used to inhibit hsa-miR-4476 by transfaction.
Specificity	m	iRNA Inhibitors are che	nically synthesized, complementary, antisense
	sir	ngle-stranded oligonucl	eotides to their target, endogenous mature miRNA. It
	ef	fectively prevents the t	arget miRNA to bind to normal cellular binding sites.
	Tr	ansfection of inhibitors	followed by downstream gene expression analysis or
	pł	henotypic analysis, is pe	rformed to elucidate the targets and roles of particular
	m	iRNAs.	
Form	Ly	ophilized powder	
Gene Symbol	hs	sa-miR-4476	
Accession No.	M	IIMAT0019003	
Components	Tł	nis synthetic miRNA is b	ased on the mature miRNA sequence. It does not contain
	th	ne full precursor miRNA	stem-loop.
Directions for	Use W	/e recommend re-suspe	nding the lyophilized synthetic miRNA using DNase and
	RI	Nase-free ddH2O. To ma	ke a 100 uM stock, dissolve the lyophilized powder using
	10	00 ul of ddH2O.	
Storage/Stabi	<b>lity</b> Sh	nipped at 4 °C. Store at -	20 °C for one year. Avoid freeze-thaw cycles after
	re	econstitution.	

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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